

Product Datasheet

PHD4/HIF Prolyl Hydroxylase 4 Antibody [FITC] NB100-295F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-295F**PHD4/HIF Prolyl Hydroxylase 4 Antibody [FITC]**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	54681
Gene Symbol	P4HTM
Species	Human, Rat, Mouse (Negative)
Reactivity Notes	Does not appear to work in Mouse. Rat reactivity reported in scientific literature (PMID: 17003483)
Immunogen	The epitope recognized by this antibody maps to a region between residue 450 and the C-terminus (residue 502) of human PHD4/HIF Prolyl Hydroxylase 4 using the numbering given in entry NP_808808.1 (GeneID 54681).
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Electron Microscopy
Application Notes	<p>This PHD4/HIF Prolyl Hydroxylase 4 antibody is useful for Western Blot where a band is seen at ~50 kDa. Use in Immunocytochemistry/immunofluorescence, Immunohistochemistry-Paraffin and Electron Microscopy reported in scientific literature (PMID 17003483)</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>



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Products Related to NB100-295F

NBP2-24892	Rabbit IgG Isotype Control [FITC]
H00054681-P01-10ug	Recombinant Human PHD4/HIF Prolyl Hydroxylase 4 GST (N-Term) Protein
MEP00B	Erythropoietin/EPO [HRP]
NBL1-14344	PHD4/HIF Prolyl Hydroxylase 4 Overexpression Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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